

Title (en)
WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION TERMINAL, AND WIRELESS COMMUNICATION METHOD

Title (de)
DRAHTLOSKOMMUNIKATIONSSYSTEM, DRAHTLOSKOMMUNIKATIONSSENDGERÄT UND DRAHTLOSKOMMUNIKATIONSVERFAHREN

Title (fr)
SYSTÈME DE COMMUNICATION SANS FIL, TERMINAL DE COMMUNICATION SANS FIL ET PROCÉDÉ DE COMMUNICATION SANS FIL

Publication
EP 3410750 A4 20190925 (EN)

Application
EP 17744263 A 20170125

Priority
• JP 2016015834 A 20160129
• JP 2017002547 W 20170125

Abstract (en)
[origin: EP3410750A1] There is provided a wireless station including a plurality of standard controls corresponding respectively to a plurality of wireless communication standards sharing a frequency resource, the wireless station including a simultaneous transmissions management part setting a parameter for a random access process corresponding to each of the plurality of wireless communication standards for each of the plurality of standard controls, controlling frequencies and transmission start timings of the plurality of wireless communication standards, and simultaneously transmitting wireless frames of each of the wireless communication standards which obtained the transmission opportunities using FDMA, the plurality of standard controls are configured to simultaneously transmit the wireless frames of the plurality of wireless communication standards using FDMA, with the frequency resource which obtained the transmission opportunities by performing the random access process corresponding to each of the wireless communication standards under the control of the simultaneous transmissions management part.

IPC 8 full level
H04J 1/08 (2006.01); **H04L 29/06** (2006.01); **H04W 4/00** (2018.01); **H04W 74/08** (2009.01); **H04W 88/06** (2009.01); **H04W 88/10** (2009.01)

CPC (source: EP KR US)
H04B 7/2621 (2013.01 - KR); **H04J 1/08** (2013.01 - US); **H04L 69/18** (2013.01 - US); **H04W 4/00** (2013.01 - US); **H04W 74/08** (2013.01 - US); **H04W 74/0833** (2013.01 - EP KR); **H04W 74/0841** (2013.01 - US); **H04W 88/06** (2013.01 - KR US); **H04W 88/10** (2013.01 - US); **H04L 5/0005** (2013.01 - EP); **H04L 5/0053** (2013.01 - EP); **H04W 88/06** (2013.01 - EP); **Y02D 30/70** (2020.08 - EP US)

Citation (search report)
• [X] US 2010202345 A1 20100812 - JING XIANGPENG [US], et al
• See references of WO 2017131033A1

Designated contracting state (EPC)
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EP 3410750 A1 20181205; **EP 3410750 A4 20190925**; **EP 3410750 B1 20201125**; CN 108605370 A 20180928; CN 108605370 B 20220322; JP 6585739 B2 20191002; JP WO2017131033 A1 20181108; KR 102089662 B1 20200316; KR 20180099792 A 20180905; US 10798225 B2 20201006; US 2019045035 A1 20190207; WO 2017131033 A1 20170803

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